

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
834460-68474

SERIAL NO.
09/870,899

APPLICANT: Mark E. Wilson, et al.

FILING DATE:
May 31, 2001

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INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

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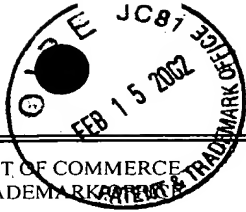
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JQ	Freese, et al., "α-linolenic acid and marine long-chain n-3 fatty acids differ only slightly in their effects on hemostatic factors in healthy subjects", <i>Am. J. Clin. Nutr.</i> , 66, pp. 591-598, (1997)
JR	Goodwin, John-Karl, "The Nondrug Therapy of Heart Disease in the Dog and Cat", <i>Emerging Science & Technology</i> , pp. 24-29, (1996)
JS	Goodwin, et al., "The role of dietary modification and nondrug therapy in dogs and cats with congestive heart failure", <i>Veterinary Medicine</i> , pp. 919-926, (1998)
JT	Goodwin, et al., "Role of Lipoxxygenase Metabolites of Arachidonic Acid in T Cell Activation", <i>Annals New York Academy of Sciences</i> , 524:201-207, (1988)
JU	Grauer, et al., "Effects of dietary n-3 fatty acid supplementation versus thromboxane synthetase inhibition on gentamicin-induced nephrotoxicosis in healthy male dogs", <i>AJVR</i> , Vol 57, No. 6, pp. 948-956, (1996)
JV	Grimsgaard, et al., "Highly purified eicosapentaenoic acid and docosahexaenoic acid in humans have similar triacylglycerol-lowering effects but divergent effects on serum fatty acids", <i>Am. J. Clin. Nutr.</i> , 66, pp. 649-659, (1997)
JW	Guilford, W.G., "New ideas for the dietary management of gastrointestinal tract disease", <i>Journal of Small Animal Practice</i> , 35, pp. 620-624, (1994)
JX	Hall, Jean A., "Potential Adverse Effects of Long-Term Consumption of (n-3) Fatty Acids", <i>The Compendium</i> , Vol 18, No. 8, pp.879-895, (1996)
JY	Hall, et al., "Effect of dietary n-6 to n-3 fatty acid ratio on complete blood and total white blood cell counts, and T-cell subpopulations in aged dogs", <i>AJVR</i> , Vol 60, No. 3, pp. 319-327, (1999)
JZ	Hansen, et al., "Duration of effects of dietary fish oil supplementation on serum eicosapentaenoic acid and docosahexaenoic acid concentrations in dogs", <i>AJVR</i> , Vol. 59, No. 7, pp. 864-868, (1998)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	EQ	Luo, et al., "Dietary (n-3) Polyunsaturated Fatty Acids Improve Adipocyte Insulin Action and Glucose Metabolism in Insulin-Resistant Rats: Relation to Membrane Fatty Acids", <i>J. Nutr.</i> , 126:, pp. 1951-1958, (1996)
	ER	MacDonald, et al., "Role of Linoleate as an Essential Fatty Acid for the Cat Independent of Arachidonate Synthesis", <i>J. Nutr.</i> , 113: 1422-1433, (1983)
	ES	MacDonald, et al., "Effects of Linoleate and Arachidonate Deficiencies on Reproduction and Spermatogenesis in the Cat", <i>J. Nutr.</i> , 114: 719-726, (1984)
	ET	Nair, et al., "Prevention of Cardiac Arrhythmia by Dietary (n-3) Polyunsaturated Fatty Acids and Their Mechanism of Action", <i>J. Nutr.</i> , 127:383-393, (1997)
	EU	Neuninger, M., "Cerebral Cortex Docosahexaenoic Acid is Lower in Formula-Fed Than in Breast-Fed Infants", <i>Nutrition Reviews</i> , Vol. 51, No. 8, pp. 238-241, (1993)
	EV	Odle, et al., "Utilization of Medium-Chain Triglycerides by Neonatal Piglets: Chain Length of Even-and Odd-Carbon Fatty Acids and Apparent Digestion/Absorption and Hepatic Metabolism", <i>J. Nutr.</i> , 121: 605-614, (1991)
	EW	O'Quinn, et al., "A comparison of modified tall oil and conjugated linoleic acid on growing-finishing pig growth performance and carcass characteristics", <i>JAS-Midwestern Section ADSA, ASAS</i> , p. 61, (1998)
	EX	O'Shea, et al., "Conjugated linoleic acid in bovine milk fat: a food-based approach to cancer chemoprevention", <i>Trends in Food Science & Technology</i> , 9:192-196, (1998)
	EY	Pawlosky, et al., "Retinal and brain accretion of long-chain polyunsaturated fatty acids in developing felines: the effects of corn oil-based maternal diets", <i>J. Clin. Nutr.</i> , 65: 465-472, (1997)
SA	EZ	Reeves, et al., "AIN-93 Purified Diets for Laboratory Rodents: Final Report of the J. Nutr. Ad Hoc Writing Committee on the Reformulation of the AIN-76A Rodent Diet", <i>J. Nutr.</i> , 123: 1939-1951, (1993)

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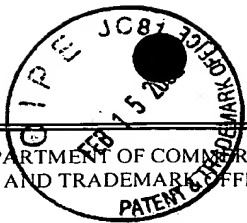
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SAG	DQ	Horrobin, David F., "Fatty acid metabolism in health and disease: the role of Δ -6-desaturase", <i>Am. J. Clin. Nutr.</i> , 57(suppl), pp. 732S-737S, (1993)
	DR	Hulan, et al., "Omega-3 Fatty Acid Levels and Performance of Broiler Chickens Fed Redfish Meal or Redfish Oil", <i>Cm J. Anim. Sci.</i> , 68, pp. 533-547, (1988)
	DS	Innis, Sheila M., "The colostrum-Deprived Piglet as a Model for Study of Infant Lipid Nutrition", <i>J. Nutr.</i> , 123: 386-390, (1993)
	DT	ISSFAL, "International Society for the Study of Fatty Acids and Lipids Board Statement: Recommendations for the Essential Fatty Acid Requirement for Infant Formulas", <i>Nutrition Today</i> , Vol 30, No. 1, pp. 46, (1995)
	DU	Jensen, et al., "Lymphatic absorption of enterally fed structured triacylglycerol vs. physical mix in a canine model", <i>Am. J. Clin. Nutr.</i> 60, pp. 518-524, (1994)
	DV	Katan, M.B., "Fish and Heart Disease: What is the Real Story?", <i>Nutrition Reviews</i> , Vol. 53, No. 8, pp. 228-230, (1995)
	DW	Kim et al., "Nutrition Chemoprevention of Gastrointestinal Cancers: A Critical Review", <i>Nutrition Reviews</i> , Vol 54, No. 9, pp. 259-279, (1996)
	DX	Kinsella, John E., "Food Lipids and Fatty Acids: Importance in food Quality, Nutrition, and Health", <i>Food Technology</i> , pp. 124-145, (1988)
	DY	Korver, et al., "Dietary Fish Oil or Lofrin, A 5-Lipoxygenase Inhibitor, Decrease the Growth-Suppressing Effects of Coccidiosis in Broiler Chicks", <i>Poultry Science</i> , 76, pp. 1355-1363, (1997)
SAG	DZ	Kretchmer, et al., "The role of nutrition in the development of normal cognition", <i>Am. J. Clin. Nutr.</i> , 63, pp. 997S-1001S, (1996)

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U.S. PATENT DOCUMENTS

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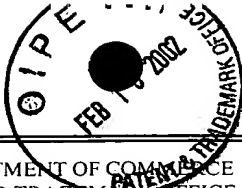
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

290	FQ	Sanders, et al., "A comparison of the influence of breast-feeding and bottle-feeding on the fatty acid composition of the erythrocytes", <i>Br. J. Nutrition</i> , 41, pp. 619-623, (1979)
	FR	Simpoulos, Artemis P., "Omega-3 fatty acids in health and disease and in growth and development", <i>Am. J. Clin. Nutr.</i> , 54, pp. 438-463, (1991)
	FS	Turek, et al., "Dietary Polyunsaturated Fatty Acids Modulate Responses of Pigs to <i>Mycoplasma hyopneumoniae</i> Infection", <i>J. Nutr.</i> , 126: 1541-1548, (1996)
	FT	Wallingford, et al., "Development of the Health Claims Regulations: The Case of Omega-3 Fatty Acids and Heart Disease", <i>Nutrition Reviews</i> , Vol. 49, No. 11, pp. 323-331, (1991)
	FU	Wanasundara, et al., "Positional Distribution of Fatty Acids In Triacylglycerols of Seal Blubber Oil", <i>Journal of Food Lipids</i> , 4, pp. 51-64, (1997)
	FV	Wander, et al., "The Ratio of Dietary (n-6) to (n-3) Fatty Acids Influences Immune System Function, Eicosanoid Metabolism, Lipid Peroxidation and Vitamin E Status in Aged Dogs", <i>J. Nutr.</i> , 127: 1198-1205, (1997)
	FW	Watts, et al., "Dietary fatty acids and progression of coronary artery disease in men", <i>Am. J. Clin. Nutr.</i> , 64: 202-209, (1996)
	FX	Whelan, Jay, "Antagonistic Effects of Dietary Arachidonic Acid and n-3 Polyunsaturated Fatty Acids", <i>J. Nutr.</i> , 126: 1086S-1091S, (1996)
	FY	Whelan, Jay, "Polyunsaturated Fatty Acids: Signaling Agents for Intestinal Cancer?", <i>Nutrition Today</i> , Vol. 32, No. 5, pp. 213-218, (1997)
390	FZ	Wu, et al., "Immunologic effects of marine- and plant-derived n-3 polyunsaturated fatty acids in nonhuman primates", <i>Am. J. Clin. Nutr.</i> , 65: 273-280, (1996)

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INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SAD</i>	GQ	Yeh, et al., "Enrichment of (n-3) Fatty Acids of Suckling Rats by Maternal Dietary Menhaden Oil", <i>J. Nutr.</i> , 120: 436-443, (1990)
	GR	Yonekubo, et al., "Dietary Fish Oil Alters Rat Milk Composition and Liver and Brain Fatty Acid Composition of Fetal and Neonatal Rats", <i>J. Nutr.</i> , 123: 1703-1708, (1993)
	GS	Zemel, Michael B., "Insulin Resistance, Obesity and Hypertension: Insulin Overview", <i>J. Nutr.</i> , 125: 1715S-1717S, (1995)
	GT	Blebois, et al., "Effect of Dietary Fat on the Fatty Acid Composition and Fertilizing Ability of Fowl Semen", <i>Biology of Reproduction</i> , 56, pp. 1216-1220, (1997)
	GU	Trujillo, et al., "Ingestion of n-3 polyunsaturated fatty acids and ovulation in rats", <i>Journal of Reproduction and Fertility</i> , 105, pp.197-203, (1995)
	GV	Ringo, et al., "The effect of dietary fatty acids on lactic acid bacteria associated with the epithelial mucosa and from faecalia of Arctic charr, <i>Salvelinus alpinus</i> (L)", <i>Journal of Applied Microbiology</i> , 85, pp. 855-864, (1998)
	GW	Schingoethe, et al., "Lactational Responses of Dairy Cows Fed Unsaturated Fat from Extruded Soybeans or Sunflower Seeds", <i>J. Dairy Sci.</i> 79, pp. 1244-1249, (1996)
	GX	Ackerman, Lowell, "Dermatologic uses of fatty acids in dogs and cats", <i>Veterinary Medicine</i> , pp. 1149-1155, (1995)
	GY	Aydin, et al., "Dietary Conjugated Linoleic Acid Inhibits The Hatchability of Pigeon Eggs", <i>SPSS Abstracts</i> , S81, pp. 115 (1999)
<i>SAD</i>	GZ	Aydin, et al., "Olive Oil Alleviated the Adverse Effects of Dietary Conjugated Linoleic Acid on Hatchability", <i>SPSS Abstracts</i> , S82, pp. 115 (1999)

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SAG	HQ	Aydin, et al., "Addition of Olive Oil Prevents Pink Discoloration of Egg white by Dietary Conjugated Linoleic Acid", <i>SPSS Abstracts</i> , S83, p115 (1999)
	HR	Banni, et al., "Conjugated Linoleic Acid and Oxidative Stress", <i>JAOCs</i> , Vol 75, No. 2, pp. 261-267, (1998)
	HS	Bauer, John E., "Management of Spontaneous Canine Renal Disease By Dietary Polyunsaturated Fatty Acids", <i>Proc. 13th ACVIM Forum</i> , pp. 477-479, (1995)
	HT	Bauer, John E., "New Concepts of Polyunsaturated Fatty Acids in Dog and Cat Diets", <i>Veterinary Clinical Nutrition</i> , Vol 4, No. 1, pp. 29-33, (1997)
	HU	Bauer, et al., "Effect of Diet and Fatty Acid Supplementation on Lipids and Lipoproteins in Canine Renal Disease", <i>Proc. 12th ACVIM Forum</i> , 52, pp. 986, (1994)
	HV	Berry, Elliot M., "Dietary fatty acids in the management of diabetes mellitus", <i>Am. J. Clin. Nutr.</i> , 66 (suppl), pp. 991S-997S, (1997)
	HW	Billman, et al., "Prevention of Ischemia-Induced Cardiac Sudden Death by n-3 Polyunsaturated Fatty Acids in Dogs", <i>Lipids</i> , Vol 32, No. 11, pp. 1161-1168, (1997)
	HX	Boothe, Dawn M., "Medical Management of Osteoarthritis", <i>Proc. 14th ACVIM Forum</i> , pp. 274-277, (1996)
	HY	Boudreaux, et al., "The Effects of Varying Dietary n-6 to n-3 Fatty Acid Ratios on Platelet Reactivity, Coagulation Screening Assays, and Antithrombin III Activity in Dogs", <i>Journal of the American Animal Hospital Association</i> , 33, pp. 235-243, (1997)
SAG	HZ	Bourre, et al., "Alterations in the Fatty Acid Composition of Rat Brain Cells (Neurons, Astrocytes, and Oligodendrocytes) and of Subcellular Fractions (Myelin and Synaptosomes) Induced by a Diet Devoid of n-3 Fatty Acids", <i>Journal of Neurochemistry</i> , 43, pp. 342-348, (1984)

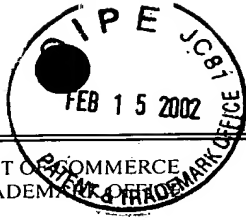
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SAJ	IQ	Brown, Scott A., "Dietary Fatty Acid Supplementation and Chronic Renal Disease", <i>Proc. 13th ACVIM Forum</i> , pp. 470-472, (1995)
	IR	Brown, et al., "Dietary Fatty Acid Composition Affects Renal Function in Cats", <i>Proc. 16th ACVIM Forum</i> , 104, pp. 713, (1998)
	IS	Campbell, Karen L., "Fatty Acid Supplementation and Skin Disease", <i>Adv. in Clinical Dermatol.</i> , Vol. 20, No. 6, pp. 1475-1486, (1990)
	IT	Campbell, et al., "Effects of Four Diets on Serum and Cutaneous Fatty Acids, Transepidermal Water Losses, Skin Surface Lipids, Hydration and Condition of the Skin and Haircoat of Dogs", <i>11th Proceedings of AAVD/ACVD meeting</i> , pp. 80-81, (1995)
	IU	Chin, et al., "Dietary Sources of Conjugated Dienoic Isomers of Linoleic Acids, a Newly Recognized Class of Anticarcinogens", <i>Journal of Food Composition and Analysis</i> , 5, pp. 185-197, (1992)
	IV	Connor, et al., "Are fish oils beneficial in the prevention and treatment of coronary artery disease?", <i>Am. J. Clin. Nutr.</i> , 66(suppl), pp. 1020S-1031S, (1997)
	IW	Connor, et al., "Essential Fatty Acids: The Importance of n-3 Fatty Acids in the Retina and Brain", <i>Nutrition Reviews</i> , Vol. 50, No. 4, pp. 21-29, (1992)
	IX	Down, et al., "Dyslipoproteinemia of Chronic Renal Failure: Its Relevance to Canine Progressive Kidney Disease", <i>Compendium</i> , 18, pp. 65-74, (1996)
	IY	Dugan, et al., "The effect of conjugated linoleic acid on fat to lean repartitioning and feed conversion in pigs", <i>Canadian Journal of Animal Science</i> , 77, pp. 723-725, (1997)
SAJ	IZ	Emken, et al., "Effect of Dietary Arachidonic Acid on Metabolism of Deuterated Linoleic Acid by Adult Male Subjects", <i>Lipids</i> , Vol. 33, No. 5, pp. 471-480, (1998)

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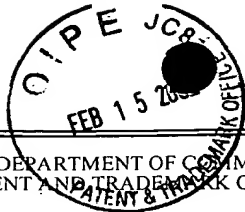
SA	CQ	Drevon, Christian A., "Marine Oils and Their Effects", <i>Nutrition Reviews</i> , Vol 50, No. 4, pp. 38-45, (1992)
	CR	Endres, Stefan, "Messengers and mediators: interactions among lipids, eicosanoids, and cytokines", <i>Am. J. Clin. Nutr.</i> , 57(suppl), 798S-800S, (1993)
	CS	Farrell, David J., "Enrichment of hen eggs with n-3 long-chain fatty acids and evaluation of enriched eggs in humans", <i>Am. J. Clin. Nutr.</i> , 68, pp. 538-544, (1998)
	CT	Fernandez et al., "Fish consumption and cancer risk", <i>American Journal of Clinical Nutrition</i> , Vol. 70, No. 1, pp.85-90, (July 1999)
	CU	Frankel, et al., "The nutritional and metabolic impact of γ -linolenic acid (18:3 ω 6) on cats deprived of animal lipid", <i>Br. J. Nutr.</i> , 39, pp. 227-231, (1978)
	CV	Garg, Abhimanyu, "High-monounsaturated-fat diets for patients with diabetes mellitus: a meta-analysis", <i>Am J Clin Nutr</i> , 67 (suppl), pp. 577S-582S, (1998)
	CW	Gerbi, et al., "Fish Oil Supplementation Prevents Diabetes-Induced Nerve Conduction Velocity and Neuroanatomical Changes in Rats", <i>J. Nutr.</i> , pp. 207-213, (1998)
	CX	German et al., "Symposium: Biological Effects of Dietary Arachidonic Acid", <i>J. Nutr.</i> , pp. 1076S-1080S, (1996)
	CY	Herbel, et el., "Safflower oil consumption does not increase plasma conjugated linoleic acid concentrations in humans", <i>Am. J. Clin. Nutr.</i> , 67, pp. 332-337, (1998)
90	CZ	Hoffman, et al., "Effects of supplementation with ω 3 long-chain polyunsaturated fatty acids on retinal and cortical development in premature infants", <i>Am. J. Clin. Nutr.</i> , 57 (suppl), pp. 807S-812S, (1993)

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	AE	4,868,001	Sept. 19, 1989	Maruta			
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	AI	6,015,798	Jan. 18, 2000	Ogilvie et al.			
	AJ	6,020,377	Feb. 1, 2000	O'Quinn et al.			
SAJ	AK	6,060,087	May 9, 2000	Cook et al.			

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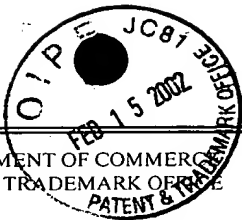
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SAJ	AQ	Morrison, F.B., "FEEDS AND FEEDING, A Handbook for the Student and Stockman", <i>The Morrison Publishing Company</i> , pp. 602-604, (1954)
	AR	Ensminger, M.E., "The Stockman's Handbook", <i>The Interstate</i> , pp. 401-406, (1978)
	AS	Fritsche, et al., "Enrichment of Omega-3 Fatty Acids in Suckling Pigs by Maternal Dietary Fish Oil Supplementation", <i>J. Anim. Sci.</i> , 71: 1841-1847, (1993)
	AT	Allen, et al., "Association of Lowered Plasma Carotenoids with Protection Against Cecal Coccidiosis by Diets High in n-3 Fatty Acids", <i>Poultry Science</i> , 75: 966-972, (1996)
	AU	Arbuckle, et al., "Docosahexaenoic Acid Is Transferred through Maternal Diet to Milk and to Tissues of Natural Milk-Fed Piglets", <i>J. Nutr.</i> , pp. 1668-1675, (1993)
	AV	Behme, Margaret, "Dietary Fish Oil Enhances Insulin Sensitivity in Minature Pigs", <i>J. Nutr.</i> , pp. 1549-1553, (1996)
	AW	Belury, "Conjugated Dienoic Linoleate: A Polyunsaturated Fatty Acid with Unique Chemoprotective Properties", <i>Nutrition Reviews</i> , Vol 53, No. 4, pp. 83-89, (1995)
	AX	Bourre, et al., "The Effects of Dietary α -Linolenic Acid on the Composition of Nerve Membranes, Enzymatic Activity, Amplitude of Electrophysiological Parameters, Resistance to Poisons and Performance of Learning Tasks in Rats", <i>J. Nutr.</i> , pp. 1880-1892, (1989)
	AY	Bourre, et al., "Dietary α -Linolenic Acid at 1.3 g/kg Maintains Maximal Docosahexaenoic Acid Concentration in Brain, Heart and Liver of Adult Rats", <i>J. Nutr.</i> , pp. 1313-1319, (1993)
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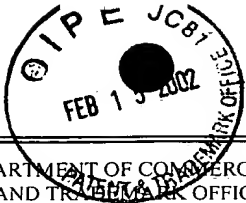
BQ	Broughton, et al., "Reduced asthma symptoms with n-3 fatty acid ingestion are related to 5-series leukotriene production", <i>Am. J. Clin. Nutr.</i> , pp. 1011-1017, (1997)
BR	Carlson, Susan E., "Arachidonic Acid Status of Human Infants: Influence of Gestational Age at Birth and Diets with Very Long Chain n-3 and n-6 Fatty Acids", <i>J. Nutr.</i> , pp. 1092S-1098S, (1996)
BS	Carlson, et al., "Docosahexaenoic acid status of preterm infants at birth and following feeding with human milk or formula", <i>Am. J. Clin. Nutr.</i> , 44, pp. 798-804, (1986)
BT	Chalon et al., "Dietary Fish Oil Affects Monoaminergic Neurotransmission and Behavior in Rats", <i>J. Nutr.</i> , pp. 2512-2519, (1998)
BU	Clandinin, et al., "Docosahexaenoic Acid Increases Thyroid-stimulating Hormone Concentration in Male and Adrenal Corticotrophic Hormone Concentration in Female Weanling Rats", <i>J. Nutr.</i> 128, pp. 1257-1261, (1998)
BV	Conquer, et al., "Supplementation with an Algae Source of Docosahexaenoic Acid Increases (n-3) Fatty Acid Status and Alters Selected Risk Factors for Heart Disease in Vegetarian Subjects", <i>J. Nutr.</i> , pp. 3032-3039, (1996)
BW	Cook, et al., "Immune Modulation by Altered Nutrient Metabolism: Nutritional Control of Immune-Induced Growth Depression", <i>Poultry Science</i> , 72, pp. 1301-1305, (1993)
BX	Crawford, Michael A., "The Role of Dietary Fatty Acids in Biology: Their Place in the Evolution of the Human Brain", <i>Nutrition Reviews</i> , Vol 50, No. 4, pp. 3-11, (1992)
BY	Crawford, Michael A., "The role of essential fatty acids in neural development: implications for perinatal nutrition", <i>J. Clin. Nutr.</i> , 57(suppl.), pp. 703S-710S, (1993)
BZ	Crozier, Gayle L., "Medium-Chain Triglyceride Feeding over the Long Term: The Metabolic Fate of [¹⁴ C]octanoate and [¹⁴ C]oleate in Isolated Rat Hepatocytes", <i>J. Nutr.</i> , pp. 297-304, (1988)

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999	KQ	Harris, et al., "Influence of n-3 fatty acid supplementation on the endogenous activities of plasma lipases", <i>Am. J. Clin. Nutr.</i> , 66, pp. 254-260, (1997)
	KR	Hashim, et al., "Medium Chain Triglyceride in Early Life: Effects on Growth of Adipose Tissue", <i>LIPIDS</i> , Vol. 22, No. 6, pp. 429-434, (1987)
	KS	Holub, Bruce J., "The Role of Omega-3 Fatty Acids in Health and Disease", <i>Proc. 13th ACVIM Forum</i> , pp. 452-455, (1995)
	KT	Hwang, et al., "Does vegetable oil attenuate the beneficial effects of fish oil in reducing risk factors for cardiovascular disease?", <i>Am. J. Clin. Nutr.</i> , 66, pp. 89-96, (1997)
	KU	Ikeda, et al., "Effects of Long-Term Feeding of Marine Oils with Different Positional Distribution of Eicosapentaenoic and Docosahexaenoic Acids on Lipid Metabolism, Eicosanoid Production, and Platelet Aggregation in Hypercholesterolemic Rats", <i>Lipids</i> , Vol. 33, No. 9, pp. 897-904, (1998)
	KV	Ip, "Review of the effects of <i>trans</i> fatty acids, oleic acid, n-3 polyunsaturated fatty acids, and conjugated linoleic acid on mammary carcinogenesis in animals", <i>Am. J. Clin. Nutr.</i> , 66 (suppl), pp. 1523S-1529S, (1997)
	KW	Jenski, et al., "The Triggering Signal Dictates the Effect of Docosahexaenoic Acid on Lymphocyte Function <i>in vitro</i> ", <i>Lipids</i> , Vol 33, No. 9, pp. 869-878, (1998)
	KX	Johnston, John M., "Gastrointestinal Tissue", In: <i>Lipid Metabolism of Mammals</i> , Vol. 1, Plenum, pp. 151-187, (1977)
	KY	Kay, Marguerite M.B., "An Overview of Immune Aging", <i>Mechanisms of Ageing and Development</i> , 9, pp. 39-59, (1979)
999	KZ	Leaf, et al., "Cardiovascular Effects on n-3 Fatty Acids", <i>The New England Journal of Medicine</i> , Vol. 318, No. 9, pp. 549-557, (1988)

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Sheet 12 of 17

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SAO	LQ	MacDonald, et al., "Essential fatty acid requirements of cats: Pathology of essential fatty acid deficiency", <i>Am. J. Vet. Res.</i> Vol 45, No. 7, pp. 1310-1317, (1984)
	LR	Meyer, H., "Nutrient Digestibility and Its Relationship to Alimentary Disorders in Dogs", <i>Pergamon Press</i> , pp. 55-69, (1984)
	LS	Miller, et al., "Feeding Conjugated Linoleic Acid to Animals Partially Overcomes Catabolic Responses Due to Endotoxin Injection", <i>Biochemical and Biophysical Research Communications</i> , 198, pp. 1107-1112, (1994)
	LT	Miller, et al., "Influence of Feeding Conjugated Linoleic Acid on Body Composition in Healthy Adult Cats", <i>Proc. 17th ACVIM</i> , 150, pp 729, (1999)
	LU	Miller et al., "Treatment of Dogs With Hip Arthritis With A Fatty Acid Supplement", <i>Canine Practice</i> , Vol 17, No: 6, pp. 6-8, (1992)
	LV	Mooney, et al., "Evaluation of the effects of omega-3 fatty acid-containing diets on the inflammatory stage of wound healing in dogs", <i>AJVR</i> , Vol 59, No. 7, pp. 859-863, (1998)
	LW	Moore, et al., "Effect of Dietary Alpha-Linolenic Acid on Responses of Horses to Endotoxin", <i>Veterinary Clinical Nutrition</i> , Vol 3, No. 1, pp. 16-18, (1996)
	LX	Newton, Ian S., "Long Chain Fatty Acids In Health and Nutrition", <i>Journal of Food Lipids</i> , 3, pp. 233-249, (1996)
	LY	Ogilvie, Gregory, "Nutritional Anticancer Therapy: Frontiers for Cure!", <i>62nd Annual AAHA Meeting Proc.</i> , pp. 66-69, (1995)
SAO	LZ	Ogilvie, Gregory, "Recent Discoveries: Nutrition and Cancer - Are Eicosanoids the Answer?", <i>Veterinary Clinical Nutrition</i> , Vol 3, No. 3, pp. 78-82, (1996)

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SAJ	MQ	Ogilvie, et al., "Nutrition and Cancer", <i>Veterinary Clinics of North America: Small Animal Practice</i> , Vol 20, No. 4, pp. 969-985, (1990)
	MR	Peterson, et al., "Eicosapentaenoic and Docosahexaenoic Acids Alter Rat Spleen Leukocyte Fatty Acid Composition and Prostaglandin E2 Production But Have Different Effects on Lymphocyte Functions and Cell-Mediated Immunity", <i>Lipids</i> , Vol 33, No. 2, pp. 171-180, (1998)
	MS	Peitinen, et al., "The Role of Nutrition in the Prevention and Treatment of Hypertension", <i>Advances in Nutritional Research</i> , Vol 8, pp. 35-73, (1990)
	MT	Plotaick, A. N., "The role of omega-3 fatty acids in renal disorders", <i>JAVMA</i> , Vol. 209, No. 5, pp. 906-910, (1996)
	MU	Raz, et al., "Dietary Fish Oil Inhibits $\Delta 6$ -Desaturase activity <i>in vivo</i> ", <i>JAOCs</i> , Vol 75, No. 2, pp. 241-245, (1998)
	MV	Reinhart, Gregory A., "Review of Omega-3 Fatty Acids and Dietary Influences on Tissue Concentrations", <i>Proc. Iams International Symposium</i> , pp. 235-242, (1996)
	MW	Ross, Linda A., "Controversies in the Management of Chronic Renal Failure", <i>Proc. 14th ACVIM Forum</i> , pp. 298-299, (1996)
	MX	Rush, John E., "Alternative Therapies For Heart Failure Patients", <i>Proc. 14th ACVIM Forum</i> , pp. 151-153, (1996)
	MY	Sebedio, et al., "Metabolites of conjugated isomers of linoleic acid (CLA) in the rat", <i>Biochimica et Biophysica Acta</i> , 1345, pp. 5-10, (1997)
SAJ	MZ	Johanson, et al., "Within 13 days lipid source alters bone accretion and mineral balance in neonatal pigs", <i>J. Anim. Sci.</i> , Vol 76, Suppl. 1, 683, pp. 176, (1998)

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SAC	NQ	Sinclair, A. J., "Metabolism of Linoleic Acid in the Cat", <i>Lipids</i> , 14, pp. 932-936, (1979)
	NR	Thiel, et al., "Conjugated linoleic acid improves performance and body composition in swine", <i>ASAS Midwest Meeting Abstracts</i> , T27, pp. 61, (1998)
	NS	Van den Berg, et al., "Reinvestigation of the Antioxidant Properties of Conjugated Linoleic Acid", <i>Lipids</i> , Vol 30, No. 7, pp. 599-605, (1995)
	NT	Vaughn, et al., "Evaluation of Dietary N-6 to N-3 Fatty Acid Ratios on Leukotriene B Synthesis in Dog Skin and Neutrophils", <i>J. Vet. Int. Med.</i> , 49, pp. 155, (1994)
	NU	Waldron, et al., "Role of long-chain polyunsaturated n-3 fatty acids in the development of the nervous system of dogs and cats", <i>JAVMA</i> , Vol 213, No. 5, pp. 619-622, (1998)
	NV	Waldron, et al., "Canine Neutrophil Phagocytosis is Correlated with membrane Fluidity", <i>Proc. 17th ACVIM</i> , 144, pp. 728, (1999)
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	NX	White, P. D., "Essential Fatty Acids: Use in Management of Canine Atopy", <i>Compendium</i> , pp. 451-457, (1993)
	NY	Zhang, et al., "Oxidative Stability of Conjugated Linoleic Acids Relative to Other Polyunsaturated Fatty Acids", <i>JAOCs</i> , Vol 74, No. 12, pp. 1611-1613, (1997)
SAC	NZ	

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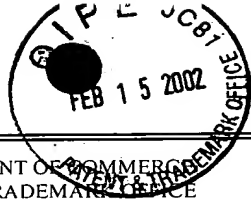
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	OR	Bauer, et al., "Dietary n-6 fatty acid supplementation improves ultrafiltration in spontaneous canine chronic renal failure", <i>ACVIM abstracts</i> , p. 126, (1994)
	OS	Bauer, et al., "Dietary flaxseed in dogs results in differential plasma transport and metabolism of n-3 polyunsaturated fatty acid species", <i>Proc. Waltham Symposium</i> , p. 34, (1997)
	OT	Campbell, K. L., "Fatty acids in dermatology: Choices in treatment", <i>Proc. Central Veterinary Conference</i> , pp. 386-389, (1999)
	OU	Doyle, E., "Scientific forum explores CLA knowledge", <i>Inform</i> , 9: 69-73, (1998)
	OV	Dunshea, et al., "Dietary conjugated linoleic acid decreases back fat in finisher gilts", <i>J. Anim. Sci.</i> , 76, (Suppl. 1):131: 723-735, (1998)
	OW	Fernandes, G., "Dietary lipids and risk of autoimmune disease", <i>Clin. Immunol. Immunopathol.</i> , 72: 193-197, (1994)
	OX	Olsen, et al., "Intake of Marine Fat, Rich in (n-3) Polyunsaturated Fatty Acids, May Increase Birthweight by Prolonging Gestation", <i>The Lancet</i> , pp. 367-369, (1986)
	OY	Innis, S.M., "Essential dietary lipids.", In: E.E. Ziegler and L. J. Filer (Ed), <i>Present Knowledge in Nutrition</i> , 71 Ed. ELSI Press, pp. 58-66, (1996)
SA	OZ	Jiang, et al., "Production of conjugated linoleic acid by dairy starter cultures", <i>J. Appl. Micro.</i> , 85: 95-102, (1998)

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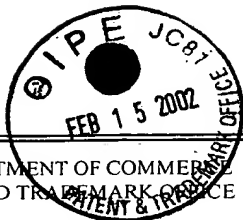
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	PR	Kinsella, J. E., "α-Linolenic acid: Functions and effects on linoleic acid metabolism and eicosanoid-mediated reactions", <i>Adv. Food and Nutr. Res.</i> 35, pp.1-184, (1991)
	PS	Lloyd, D. H., "Dietary supplementation and the skin", <i>Proc. World Sm. Animal Vet. Assn.</i> , pp. 74-76, (1991)
	PT	Logas, D., "Double blind crossover study with high-dose eicosapentaenoic acid supplementation for the treatment of canine allergic pruritis", <i>Proc. Ann. Meeting Am. Acad. Vet. Dermatol./Am. Coll. Vet. Derm.</i> , 9: 37, (1993)
	PU	McLean, et al., "Factors determining the essential fatty acid requirements of the cat, In: Burger, I.H. and J. P. W. Rivers, (ed.), <i>Nutrition of the dog and cat</i> , Waltham Symposium No. 7, pp. 329-342, (1989)
	PV	Mercuri, et al., "Depression in microsomal desaturation of linoleic to gamma linolenic acid in the alloxan diabetic rat", <i>Biochim. Biophys. Acta.</i> , 116, pp. 407-411, (1966)
	PW	Miller, W. H., Jr., "Fatty acid supplements as anti-inflammatory agents", In R. W. Kirk (Ed.), <i>Current Veterinary Therapy</i> , pp. 563-565, (1989)
	PX	Ogilvie, G. K., "Enteral and parenteral therapy for the cancer patient, <i>Proc. World Sm. An. Vet. Assn.</i> 16 th World Congress, pp. 267-270, (1991)
	PY	Osada, et al., "Dietary oxidized cholesterol modulates cholesterol metabolism and linoleic acid desaturation in rats fed highcholesterol diets", <i>Lipids</i> , 31, pp. 757-764, (1998)
SAD	PZ	Saker, et al., "Manipulation of dietary omega-3 and omega-6 fatty acids alters plalet function in cats", <i>Proc. Waltham International Symposium</i> , p. 36, (1997)

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SAD	QQ	Spurlock et al., "Environment, disease impact on performance reviewed", <i>Feedstuffs</i> , 69(44), pp. 13-15, 17-19, (1997)
	QR	Toft, et al., "Effects on n-3 polyunsaturated fatty acids on glucose homeostasis and blood pressure in essential hypertension", <i>Ann. Intern. Med.</i> , 123, pp. 911-918 (1995)
	QS	Turek, et al., "Modulation of macrophage cytokine production by conjugated linoleic acids is influenced by the dietary n-6; n-3 fatty acid ratio", <i>Nutri. Biochem.</i> , 9: 258-266, (1998)
	QT	Vilaseca et al., "Dietary fish oil reduces progression of chronic inflammatory lesions in a rat model of granulomatous colitis", <i>Gut</i> , 31: 539-544, (1990)
	QU	White, P. D., "Effects of gamma linolenic acid supplementation on serum and cutaneous fatty acid profiles and cutaneous eosinoids in normal and atopic dogs", A double-blind, placebo controlled crossover study, <i>Proc. 2nd World Congr. Vet. Derm.</i> , 2: 32-33, (1992)
	QV	Yurawecz, et al., "A new conjugated linoleic acid isomer, 7 trans, 9 cis octadecadlenoic acid, in cow milk, cheese, beef and human milk and adipose tissue", (1998)
	QW	Abayasekara, et al., "Effects of Altering Dietary Fatty Acid composition on Prostaglandin Synthesis and Fertility", <i>Prostaglandins, Leukotrienes and Essential Fatty Acids</i> , Vol. 61(5), pp. 275-287, (1999)
SAD	QX	Quakenbush, et al., "The Effectiveness of Linoleic, Arachidonic, and Linolenic Acids in Reproduction and Lactation", <i>Jour. Of Nutrition</i> , Vol. 2, pp. 213-224, (1942)
	QY	
SAD	QZ	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.